

E:\SEMDData\DATA\2017\05\090517\ProfGawlik\01Ce\EDX_01Ce.spc

Label : 01Ce

Acquisition Time : 11:20:44 Date: 9-May-2017

kV : 15.00 Tilt: 0.00 Take-off:35.00 AmpT : 6.40

Detector Type: SDD Apollo XP Resolution:127.47 Lsec 100

EDAX ZAF Quantification (Standardless)

Element Normalized

SEC Table : User E:\SEMDData\MicroscopeAlignments\Backup_03-10-2014\Backup_03-10-2014.sec

Element	Wt %	At %	K-Ratio	Z	A	F
C K	11.84	31.42	0.0186	1.1792	0.1333	1.0001
O K	22.68	45.16	0.0516	1.1561	0.1967	1.0003
Y L	65.14	23.34	0.5842	0.8811	1.0180	1.0000
CeL	0.34	0.08	0.0027	0.8023	0.9944	1.0000
Total	100.00	100.00				

Element	Net Inte.	Bkgd Inte.	Inte. Error	P/B
C K	432.06	120.62	0.60	3.58
O K	694.80	76.91	0.42	9.03
Y L	6805.65	145.49	0.12	46.78
CeL	9.08	132.76	18.25	0.07